Information Systems Engineering

The Information Systems Engineering Department serves our country and the world with four master's programs, two regular and two non-thesis. Non-thesis programs are for all bacheor grads preferring distance and evening education, and regular ones with daytime and evening education are for grads from some of the engineering disciplines..

Studies in the field of Information Sciences have led to the emergence of vital-important Information Systems accepted as an integral part of businesses and organizations in increasing the efficiency of management and decision-making process. Information systems includes activities such as collecting, integrating, processing, distributing, storing organizational data and converting it into knowledge with intelligent techniques. Information Systems today, is used in a wide range of areas including banking, automotive industry, health information systems, company management, telecommunication systems and air transport industry. In this context, it is addressed and required to gain experience on the subjects of Industrial Engineering, Computer Engineering and Business Sciences together through the Information Systems curriculum.

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The modeling, analysis, design and operation of the information and communication systems is become a multi-dimensional process along the use of those systems is getting increased day by day in our country. Currently information and communication systems in our country are managed by professionals from various disciplines. Information Systems Engineering Undergraduate Programs have been started at many universities in the recent years providing opportunities for people who are educated for this sector. The Information Systems graduate program on the other hand, fired in 2018, addresses universities to provide academic staff for the departments opened and promotes graduates desiring to make academic career in the field. In the light of these opinions, "Information Systems Graduate Programs" conducted at Sakarya University provide the following benefits:

1. To train staff who can conduct research in the field of Information Systems,

2. To train staff who can work as educators/consultants in the field of Information Systems,

3. To follow innovations in the field of Information Systems and to establish laboratories related to domain,

4. To offer education and research opportunities to graduates from different disciplines who are interested in the field of information systems,

5. To create groups specialized in information systems in our country.

6. To gain official validity to professionals from different disciplines who improved themselves in informatics by contributing to their existing infrastructure and knowledge.

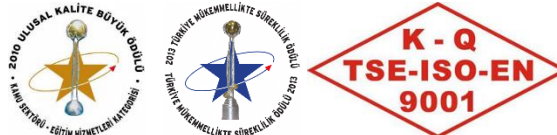**Issues and Conditions for applying Information Systems Master's program with thesis;**

The application conditions for the other master's programs with thesis, announced on the Sakarya University Institute of Science and Technology website for student admission, will also be valid for the Information Systems Program. Likewise, the evaluation criteria used for candidates applying to other master's programs with thesis will also be valid for the Information Systems Program. These criteria are published on the Sakarya University Institute of Science and Technology website.

All bachelor grads will be able to apply to the Information Systems Graduate Program.

Graduates from Computer, Information Systems and Software Engineering departments who will apply to the program will start without scientific preparation.

The decision regarding the scientific preparation phase of other engineering faculty graduates will be made by the head of the institute department of the program. The application evaluation and scientific preparation program of non-engineering graduate candidates will be determined by the head of the graduate school.

Issues and Conditions for applying Information Systems non-thesis Master's program;

The conditions for other non-thesis master's programs which are announced on the Institute of Science website are also valid for the candidates who wish to apply non-thesis master's programs at Information Systems. Students are admitted at the beginning of each Fall and Spring semester.